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Hawkins
9/11/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stan L. Reynolds
Serial No.: 09/805,493
Filed : 03/13/2001
Title : Liquid Phase Flywheel for Energy Storage

Art Unit : 2834
Examiner : LAM, THANH

Assistant Commissioner for Patents
Washington, DC 20231

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SEP 09 2002

TECHNOLOGY CENTER 2800

REPLY TO DETAILED OFFICE ACTION DATED JUNE 12, 2002

Dear Sir:

In response to the Office Action dated June 12, 2002, please amend the application as follows and consider the included remarks.

IN THE CLAIMS:

Claim 4 is amended as follows:

a¹ 4. The liquid phase flywheel according to claim 2 or 3, wherein a perforated radial vein cluster is bonded to the inner surface of the semispheric structure.

Claim 6 is amended as follows:

a² 6. The liquid phase flywheel as in claims 1, 2, 3 or 4 wherein small viscous particles are used in place of a fluid.

REMARKS

Please reconsider the application in view of the above amendment and the following remarks.

The Maxwell hydraulic flywheel differs substantially from the claims of the subject invention in the following respects: